

# Updating post data on status transition

You might be tempted to set the WP\_Post properties (but this is an action), or use `wp_update_post()` but there is some hard-coded behaviour in `wp_insert_post()` that might affect your data.

So it's better to emulate `wp_publish_post()`.

```
function action_on_future_to_publish( $post ) {
    global $wpdb;

    if ( ! wp_is_post_revision( $post ) ) {
        // Update via the database to bypass wp_insert_post resetting the dates.
        // @see wp_publish_post()
        $data = [
            'post_modified'      => $post->post_date,
            'post_modified_gmt' => $post->post_date_gmt,
        ];
        $wpdb->update( $wpdb->posts, $data, [ 'ID' => $post->ID ] );

        // After bypassing the WP caches, refresh the cache.
        clean_post_cache( $post->ID );
    }
}

add_action( 'future_to_publish', 'action_on_future_to_publish', 10, 1 );
```

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